



VASCULAR CLOSURE PATCH

Specialty product for VASCULAR INTERVENTIONAL PROCEDURES





Axiostat Vascular Closure Patch

is designed for the rapid control of moderate to severe bleeding in vascular procedure sites and sites involving percutaneous catheters, and other accessories. Axiostat is packaged in moisture proof peel-open packs.



Quick Hemostasis

Plasma sorption, rapid platelet aggregation, activation of related pathways leading to significantly fast clot formation



Adaptive to multiple sheath sizes

Axiostat stops bleeding during withdrawal of sheath during arterial and venous vascular procedures



Acts as a Barrier to Bacteria

Axiostat provides a barrier to bacterial penetration there by reducing the chance of infection



Axiostat's highly porous matrix with honeycomb microstructure with uniform porosity allows it to rapidly absorb and lock blood plasma during its hemostasis action.



Protonated Bioadhesive Technology (PBT™)



Hemostasis Process on Application of Axiostat



Axiostat induces faster hemostasis than natural blood clotting cascade due to electrostatic interaction between positively charged biopolymer of Axiostat and the negatively charged blood cells. Through its positive charge, the biopolymer attracts clotting factors, red blood cells (RBC) and platelets and entraps them into its porous structure, which leads to the activation of the platelets and results in formation of a strong blood clot.

Bioadhesive Strength

The image shows the strong bioadhesion between a meatloaf weighing approximately 500g and a 1g (5x5cm) Axiostat.



Fluid Absorbency

The fluid absorption capacity of Axiostat is minimum 40 times its weight.





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ORDERING INFORMATION

Catalog Number	Size	
V55	2 in x 2 in (5 cm x 5 cm)	Manufactured by ADVAMEDI

Packaged 10 units per box.

CA

Distributed in the US by Merit Medical.

Before using, refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.



Understand, Innovate, Deliver,

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